

## EAST Search History

L14	0	L13 and DVB	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/26 13:09
L15	14297	("DVB" or (video near broadcast near terrestrial))	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/26 13:10
L16	1143	("DVB" or (video near broadcast near terrestrial)) and GPS	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/26 13:10
L17	374	("DVB" or (video near broadcast near terrestrial)) and GPS and ("455"/\$.ccls. or "370"/\$.ccls.)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/26 13:11
L18	55	("DVB" or (video near broadcast near terrestrial)) and GPS and ("455"/\$.ccls. or "370"/\$.ccls.) and @ad<"20030610"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/26 13:11
L19	17	("DVB-T" or (video near broadcast near terrestrial)) and GPS and ("455"/\$.ccls. or "370"/\$.ccls.) and @ad<"20030610"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/26 13:18
S1	2	("6278723").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/02/19 09:55
S2	0	("(6278723 6107960).pn.").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/02/19 10:01
S3	4	(6278723 6107960).pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/19 10:01
S4	2	"20060209779"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/19 10:10

## EAST Search History

S5	298	(US-20070184782-\$ or US-20080132180-\$).did. or (US-5822366-\$ or US-4775997-\$ or US-4819053-\$ or US-4922517-\$ or US-4975707-\$ or US-5022046-\$ or US-5280644-\$ or US-5289464-\$ or US-5305370-\$ or US-5406249-\$ or US-5539564-\$ or US-5552780-\$ or US-6114990-\$ or US-4288867-\$ or US-4297701-\$ or US-4394775-\$ or US-4411018-\$ or US-4449248-\$ or US-4574305-\$ or US-4580872-\$ or US-4591661-\$ or US-4777630-\$ or US-4833727-\$ or US-4850041-\$ or US-4887069-\$ or US-4901245-\$).did. or (US-4907222-\$ or US-4941174-\$ or US-4942395-\$ or US-5266942-\$ or US-5301208-\$ or US-5337316-\$ or US-5404582-\$ or US-5434893-\$ or US-5481545-\$ or US-5550552-\$ or US-5579285-\$ or US-5692013-\$ or US-5694419-\$ or US-5701595-\$ or US-5708389-\$ or US-5736793-\$ or US-5768268-\$ or US-5890051-\$ or US-5949473-\$ or US-5953146-\$ or US-6049301-\$ or US-6075634-\$ or US-6115584-\$ or US-6211818-\$ or US-6226276-\$ or US-6580701-\$ or US-3628063-\$).did. or (US-3613068-\$ or US-3610824-\$ or US-3598910-\$ or US-3594790-\$ or US-3592962-\$ or US-3582798-\$ or US-3577164-\$ or US-3696384-\$ or US-3924061-\$ or US-3872440-\$ or US-3872239-\$ or US-3859459-\$ or US-3845242-\$ or US-3840844-\$ or US-3831091-\$ or US-3829778-\$ or US-3824341-\$ or US-3819860-\$ or US-3818126-\$ or US-3794055-\$ or US-4012596-\$ or US-4045799-\$ or US-4054884-\$ or US-4060764-\$ or US-4132950-\$ or US-4141016-\$ or US-4145655-\$).did. or (US-4153877-\$ or US-RE30008-\$ or US-4157547-\$ or US-4158814-\$ or US-4159448-\$ or US-4161697-\$ or US-4165486-\$ or US-4172995-\$ or US-4176356-\$ or US-4072946-\$ or US-4074318-\$ or US-4074319-\$ or US-4074320-\$ or US-4079425-\$ or US-4091422-\$ or US-4095190-\$ or US-4097816-\$ or US-4112368-\$ or US-4115752-\$ or US-4119800-\$ or US-4247821-\$ or US-4249138-\$ or US-4251801-\$ or US-4254504-\$ or US-4254501-\$ or US-4255740-\$ or US-4259663-\$).did. or (US-4259644-\$ or US-4262361-\$ or US-4267592-\$ or US-4268829-\$ or US-4270206-\$ or US-4271523-\$ or US-4275385-\$ or US-4276639-\$ or US-4280128-\$ or US-4286260-\$ or US-4297562-\$ or US-4298752-\$ or	US-PGPUB; OR USPAT	ON	2009/02/19 13:12
2/26/2009 1:57:33 PM	C:\Documents and Settings\shane\My Documents\EAST\Workspaces\10559896\10559896.wsp				Page 4

## EAST Search History

S6	298	S5 and (transceiver or transmitter or receiver)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/19 13:13
S7	266	S5 and (transceiver or transmitter or receiver) and frequency	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/19 13:13
S8	272	S5 and (transceiver or transmitter or receiver) and (frequency or channel or spectrum)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/19 13:14
S9	34	S5 and (transceiver or transmitter or receiver) and (frequency or channel or spectrum) and (interfer\$5 near signal)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/19 13:14
S10	0	S5 and (transceiver or transmitter or receiver) and (frequency or channel or spectrum) and (interfer\$5 near signal) and gps	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/19 13:15
S11	3117	(transceiver or transmitter or receiver) and (frequency or channel or spectrum) and (interfer\$5 near signal) and gps	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/19 13:16
S12	3143	(transceiver or transmitter or receiver) and (frequency or channel or spectrum) and (interfer\$5 near signal) and gps	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 13:16
S13	497	(transceiver or transmitter or receiver) and (frequency or channel or spectrum) and (interfer\$5 near signal) and gps and "370"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 13:17
S14	102	(transceiver or transmitter or receiver) and ((frequency or channel or spectrum) near (first and second)) and (interfer\$5 near signal) and gps and "370"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 13:18
S15	61	(transceiver or transmitter or receiver) and ((frequency or channel or spectrum) near (first and second)) and (interfer\$5 near signal) and gps and "370"/\$.ccls. and @ad<"20030610"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 13:20

## EAST Search History

S16	161	(transceiver or transmitter or receiver) and ((first and second) adj10 (frequency or channel or spectrum)) and (interfer\$5 near signal) and gps and "370"/\$.ccls. and @ad<"20030610"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 13:24
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## EAST Search History

S18	265	S17 and (transceiver or transmitter or receiver) and frequen\$3	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/23 08:59
S19	6	S17 and (transceiver or transmitter or receiver) and frequen\$3 and ("GPS" or (global near positioning near system))	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/23 09:01
S20	0	S17 and (transceiver or transmitter or receiver) and frequen\$3 and ("GPS" or (global near positioning near system)) and (internal near interference)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/23 09:09
S21	35	(transceiver or transmitter or receiver) and frequen\$3 and ("GPS" or (global near positioning near system)) and (internal near interference)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/23 09:09
S22	2	"20020081987"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/25 09:47
S23	2	("6107960").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/02/25 09:49
S24	2	"20020136180"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/25 09:55
S25	4	(20020173909 20030055562).pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/25 09:55
S26	2	"20040239559"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/25 09:57
S27	0	("(6,675,003 6,681,181 US-6,784,830).pn.").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/02/25 10:08
S28	0	("(6,675,003 6,681,181 US-6,784,830)").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/02/25 10:08
S29	0	("(6,675,003 6,681,181 6,784,830).pn.").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/02/25 10:08
S30	0	("(6,675,003 6,681,181 6,784,830)").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/02/25 10:08
S31	2	("6,675,003").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/02/25 10:09
S32	2	("6,681,181").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/02/25 10:09

## EAST Search History

S33	639	(performance and (transceiver or transmitter or receiver) and ((frequen\$3 or multi) near band) and GPS).ti,ab,bsum.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/25 10:13
S34	158	(performance and (degrad\$3) and (transceiver or transmitter or receiver) and ((frequen\$3 or multi) near band) and GPS).ti,ab,bsum.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/25 10:15
S35	195	((interfer\$4 or jam\$5) and (transceiver or transmitter or receiver) and ((frequen\$3 or multi) near band) and GPS).ti,ab,bsum. and performance and (degrad\$3)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/25 10:16
S36	103	((interfer\$4 or jam\$5) and (transceiver or transmitter or receiver) and ((frequen\$3 or multi) near band) and GPS).ti,ab,bsum. and performance and (degrad\$3) and @ad<"20030610"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/25 10:38
S37	68	((interfer\$4 or jam\$5) and ((transceiver or transmitter or receiver) same GPS) and ((frequen\$3 or multi) near band)).ti,ab, bsum. and performance and (degrad\$3) and @ad<"20030610"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/25 10:43
S38	68	((interfer\$4 or jam\$5) and ((transceiver or transmitter or receiver) same "GPS") and ((frequen\$3 or multi) near band)).ti,ab, bsum. and performance and (degrad\$3) and @ad<"20030610"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/25 10:44
S39	300	((interfer\$4 or jam\$5) and ((transceiver or transmitter or receiver) same "GPS")).ti,ab, bsum. and performance and (degrad\$3) and @ad<"20030610"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/25 10:50
S40	271	((interfer\$4 or jam\$5) and ((transceiver or transmitter or receiver) with "GPS")).ti,ab, bsum. and performance and (degrad\$3) and @ad<"20030610"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/25 10:50
S41	189	((interfer\$4 or jam\$5) and ((transceiver or transmitter or receiver) with "GPS") and performance).ti,ab,bsum. and (degrad\$3) and @ad<"20030610"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/25 10:51
S42	155	((interfer\$4 or jam\$5) and ((transceiver or transmitter or receiver) with ("GPS" near receiver)) and performance).ti,ab,bsum. and (degrad\$3) and @ad<"20030610"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/25 10:54
S43	181	((interfer\$4 or jam\$5) and ((transceiver or transmitter or receiver) with ("GPS" near receiver))).ti,ab,bsum. and wide\$band and @ad<"20030610"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/25 11:29
S44	0	((interfer\$4 or jam\$5) and ((transceiver or transmitter or receiver) with ("GPS" near receiver))).ti,ab,bsum. and wide\$band and @ad<"20030610" and (parallel near device)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/25 11:29

## EAST Search History

S45	3390	@ad< "20030610" and (parallel near devices)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/25 11:31
S46	53	@ad< "20030610" and (parallel near devices) and GPS	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/25 11:31
S47	18	@ad< "20030610" and (parallel near devices) and GPS and transceiver	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/25 11:32
S48	29	((interfer\$4 or jam\$5) and ((transceiver or transmitter or receiver) with ("GPS" near receiver))).ti,ab,bsum. and wide\$band and @ad< "20030610" and "370"/\$.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/25 11:34
S49	8	(US-20060111042-\$ or US-20020081987-\$ or US-20040239559-\$).did. or (US-6278723-\$ or US-6114990-\$ or US-6107960-\$ or US-7010270-\$ or US-6961019-\$).did.	US-PGPUB; USPAT	OR	ON	2009/02/25 11:34
S50	3	S49 and attenuat\$5	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/25 11:35
S51	3	S49 and attenuat\$5 and (frequency or channel)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/25 11:36
S52	0	("(GPSnearreceiver)and(interfer\$5orjamm\$5)andtransceiver").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/02/25 14:26
S53	3796	(GPS near receiver) and (interfer\$5 or jamm\$5) and transceiver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 14:27

## EAST Search History

S55	1	(GPS near receiver) and (interfer\$5 or jamm\$5) and transceiver and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 14:27
S56	199	(GPS near receiver) and (interfer\$5 or jamm\$5) and transceiver and "370"/\$.ccls. and time and presenc\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 14:32
S57	166	(GPS near receiver) and (interfer\$5 or jamm\$5) and transceiver and "370"/\$.ccls. and time and presenc\$5 and band	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 14:32
S58	436	(GPS near receiver) and (interfer\$5 or jamm\$5) and transceiver and time and presenc\$5 and band and @ad<"20030610"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 14:40
S59	249	(GPS near receiver) and (interfer\$5 or jamm\$5) and transceiver and time and presenc\$5 and @ad<"20030610" and (frequenc\$5 near band)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 14:41
S60	199	(GPS near receiver) and (interfer\$5 or jamm\$5) and transceiver and time and presenc\$5 and @ad<"20030610" and (frequenc\$5 near band) and synchroniz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 14:45
S61	182	(GPS near receiver) and (interfer\$5 or jamm\$5) and transceiver and time and presenc\$5 and @ad<"20030610" and (frequenc\$5 near band) and synchroniz\$5 and performan\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 14:47

## EAST Search History

S62	2	(GPS near receiver) and (interfer\$5 or jamm\$5) and transceiver and time and presenc\$5 and @ad< "20030610" and (frequenc\$5 near band) and synchroniz\$5 and performan\$5 and (tim\$5 near pattern)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 14:48
S63	108	(GPS near receiver) and ((interfer\$5 or jamm\$5) near signal) and transceiver and time and presenc\$5 and @ad< "20030610" and (frequenc\$5 near band) and synchroniz\$5 and performan\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 14:50
S64	2202	(parallel near devices).ti,ab,bsum.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/25 15:11
S65	1	(parallel near devices).ti,ab,bsum. and GPS and transceiver and (interfer\$5 or jamm\$5)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/25 15:12
S66	1	(parallel near devices).ti,ab,bsum. and "GPS" and transceiver and (interfer\$5 or jamm\$5)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/25 15:13
S67	6	(parallel near devices).ti,ab,bsum. and "GPS" and transceiver	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/25 15:13
S68	14	("GPS" near receiver near jamming).ti,ab,bsum.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/25 16:23
S69	0	(parallel near5 device near multiple).ti,ab,bsum.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/25 16:26
S70	62106	(parallel near5 device).ti,ab,bsum.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/25 16:26
S71	632	(parallel near5 device near multiple).ti,ab,bsum.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/25 16:27
S72	5	(parallel near5 device near multiple near communication).ti,ab,bsum.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/25 16:27
S73	6	(parallel near5 devices near multiple near communication).ti,ab,bsum.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 16:28

## EAST Search History

S74	5	(parallel near operation near devices).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/25 16:29
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